L Number	Hits	Search Text	DB	Time stamp
1	25		USPAT	2003/05/22 16:45
		with sulfuric with (nitric nitrobenzesulfonic)		
2	249486	printed adj3 (wire wiring board circuit)	USPAT;	2003/05/22 16:51
	1		US-PGPUB;	
			EPO; JPO;	
•			DERWENT	2000/05/00 16 5/
8	668	(printed adj3 (wire wiring board circuit)	USPAT;	2003/05/22 16:54
) with (typical\$3 conventional\$3 known)	US-PGPUB; EPO; JPO;	1
		with circuit with (resist photoresist)	DERWENT	
14	607	(printed adj3 (wire wiring board circuit)	USPAT	2003/05/22 16:54
) with (typical\$3 conventional\$3 known)		2000,00,22 20.01
		with circuit with (resist photoresist)		
15	47	(printed adj3 (wire wiring board circuit)	USPAT	2003/05/22 17:12
) with (typical\$3 conventional\$3 known)		
		with circuit with (resist photoresist)		
1.0	00000	with expos\$3 with develop\$4 with etch\$3		0000/05/00 10 15
16	83208	(benzotriazole carboxybenztriazole	USPAT	2003/05/22 18:45
17	70	triazole bta! cbta! ta!) ((benzotriazole carboxybenztriazole	USPAT	2003/05/22 17:18
± 1	/ · · · · ·	triazole bta! cbta! ta!)) with (printed	JOLAI	2003/03/22 17:18
	1	adj3 (wire wiring board circuit))		
18	0		USPAT	2003/05/22 17:22
		triazole bta! cbta! ta!)) with (printed		
		adj3 (wire wiring board circuit)) with		
		(mercaptobenzothizole ((thiocyanuric oleic		
		linoleic) adj acid) benzimidazolethiol		
1.0		mbt! tca!)		0000/05/00 17 00
19	0	((benzotriazole carboxybenztriazole	USPAT	2003/05/22 17:22
		triazole bta! cbta! ta!)) with (printed adj3 (wire wiring board circuit)) same		
		(mercaptobenzothizole ((thiocyanuric oleic		
		linoleic) adj acid) benzimidazolethiol		
		mbt! tca!)		
20	0	((benzotriazole carboxybenztriazole	USPAT	2003/05/22 17:27
		triazole bta! cbta! ta!)) same (printed		
		adj3 (wire wiring board circuit)) same		
		(mercaptobenzothizole ((thiocyanuric oleic		
		linoleic) adj acid) benzimidazolethiol mbt! tca!)		
21	5	(printed adj3 (wire wiring board circuit)	USPAT	2003/05/22 17:28
) same (mercaptobenzothizole	JULAI	2003/03/22 17.20
		((thiocyanuric oleic linoleic) adj acid)	1	ļ
		benzimidazolethiol mbt! tca!)		
22	2274	((benzotriazole carboxybenztriazole	USPAT	2003/05/22 18:40
		triazole bta! cbta! ta!)) same		
		(mercaptobenzothizole ((thiocyanuric oleic		
		linoleic) adj acid) benzimidazolethiol		
23	,,	mbt! tca!)	HODE	2002/05/00 10 ::
23	11	, , , , , , , , , , , , , , , , , , ,	USPAT	2003/05/22 18:44
		triazole bta! cbta! ta!)) same (mercaptobenzothizole ((thiocyanuric oleic		
]	linoleic) adj acid) benzimidazolethiol		
		mbt! tca!)) and (printed adj3 (wire		
		wiring board circuit))		
24	0	((benzotriazole carboxybenztriazole	USPAT	2003/05/22 17:46
		triazole bta! cbta! ta!)) and	i	
		(mercaptobenzothizole ((thiocyanuric oleic	!	1
	I .	linoleic) adj acid) benzimidazolethiol		
2.5	ش	mbt! tca!) and us-6319620-\$.did.		
25	1	(((benzotriazole carboxybenztriazole	USPAT	2003/05/22 17:48
		triazole bta! cbta! ta!)) or (mercaptobenzothizole ((thiocyanuric oleic		
		linoleic) adj acid) benzimidazolethiol		I
		mbt! tca!)) and us-6319620-\$.did.	!	
26	1	(more mixtures) and us-6319620-\$.did.	USPAT	2003/05/22 17:51
	·	,	· · · · · · · · · · · · · · · · · · ·	1 = = = = = = = = = = = = = = = = = = =

27	2274	((benzotriazole carboxybenztriazole	USPAT;	2003/05/22 18:46
141	2214	triazole bta! cbta! ta!)) same	US-PGPUB	2003/03/22 10:40
		(mercaptobenzothizole ((thiocyanuric oleic		
ł		linoleic) adj acid) benzimidazolethiol	1	
		mbt! tca!)		
30	11	••••	USPAT;	2003/05/22 18:44
		triazole bta! cbta! ta!)) same	US-PGPUB	
		(mercaptobenzothizole ((thiocyanuric oleic linoleic) adj acid) benzimidazolethiol		
		mbt! tca!)) and (printed adj3 (wire		
		wiring board circuit))		
33	98434	(benzotriazole carboxybenztriazole	USPAT;	2003/05/22 18:45
26	0.440	triazole bta! cbta! ta!)	US-PGPUB	0000105100 10 16
36	2440	((benzotriazole carboxybenztriazole triazole bta! cbta! ta!)) same	USPAT; US-PGPUB	2003/05/22 18:46
i		(mercaptobenzothizole ((thiocyanuric oleic	US-PGPUB	
	ļ	linoleic) adj acid) benzimidazolethiol		
	İ	mbt! tca!)		1
39	14		USPAT;	2003/05/22 18:47
) and (((benzotriazole carboxybenztriazole	US-PGPUB	
		triazole bta! cbta! ta!)) same (mercaptobenzothizole ((thiocyanuric oleic	 	
		linoleic) adj acid) benzimidazolethiol		
		mbt! tca!))		
-	30163	(cu copper) near2 foil	USPAT;	2003/05/22 11:12
			US-PGPUB;	
			EPO; JPO;	
_	71779	(ni nickel) near2 (layer film coating	DERWENT USPAT;	2003/05/22 11:37
	,1,,,	material)	US-PGPUB;	2003/03/22 11.3/
]		,	EPO; JPO;	
			DERWENT	
-	183570	(co cobalt) near2 (layer film coating	USPAT;	2003/05/22 11:18
		material)	US-PGPUB; EPO; JPO;	
			DERWENT	
-	41781	(zn zinc) near2 (layer film coating	USPAT;	2003/05/22 11:28
		material)	US-PGPUB;	
			EPO; JPO;	
_	669490	resist photoresist photo-resist	DERWENT	2003/05/22 11:28
	009490	photosensitive photo-resist photosensitive photosensitive	USPAT; US-PGPUB;	2003/03/22 11:28
		near (photo light radiation energy))	EPO; JPO;	
			DERWENT	
-	860659	(polymer\$3 organic resin) near2 (layer	USPAT;	2003/05/22 11:34
		film coating material)	US-PGPUB;	
			EPO; JPO; DERWENT	
-	667549	 (metal metallic) near2 (layer film coating	USPAT;	2003/05/22 11:41
		material)	US-PGPUB;	
ł			EPO; JPO;	
	00011	//	DERWENT	0000 /05 /00 55
i -	82640	((metal metallic) near2 (layer film coating material)) same (ni nickel co	USPAT;	2003/05/22 11:42
		coaling material)) same (ni nickel co	US-PGPUB; EPO; JPO;	
		,	DERWENT	
-	749	, ,	USPAT;	2003/05/22 11:44
		nickel) near2 (layer film coating	US-PGPUB;	
		material)) ((co cobalt) near2 (layer film	EPO; JPO;	
!		coating material)) ((zn zinc) near2 (layer film coating material)))	DERWENT	'
_	325	laser near3 (((ni nickel) near2 (layer	USPAT;	2003/05/22 11:53
		film coating material)) ((co cobalt) near2	US-PGPUB;	
	,	(layer film coating material)) ((zn zinc)	EPO; JPO;	1
i _		near2 (layer film coating material)))	DERWENT	2002/05/20 22 22
. -	24345	laser near2 (drill\$3 pattern\$3 ablat\$5)	USPAT; US-PGPUB;	2003/05/22 11:49
I İ			EPO; JPO;	!
İ	<u> </u>	 	DERWENT	
	•		.	▲

_	1	<pre>(laser near3 (((ni nickel) near2 (layer film coating material)) ((co cobalt) near2 (layer film coating material)) ((zn zinc) near2 (layer film coating material))))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:52
_	3	<pre>with ((cu copper) near2 foil) (laser near3 (((ni nickel) near2 (layer film coating material)) ((co cobalt) near2 (layer film coating material)) ((zn zinc) near2 (layer film coating material))))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:52
-	4	same ((cu copper) near2 foil)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:53
-	58	<pre>near2 (layer film coating material)))) same ((cu copper) near2 foil) (laser near2 (drill\$3 pattern\$3 ablat\$5)) with (((ni nickel) near2 (layer film coating material)) ((co cobalt) near2 (layer film coating material)) ((zn zinc) near2 (layer film coating material)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:24
-	0	printed adj3 (wire wiring board circuit)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 16:49
-	0	printed adj wiring adj board	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 11:56
-	347	yamamoto-takuyain. kataoka-takahiin. hirasawa-yutakain. takahashi-naotomiin.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:15
-	248170	printed adj2 (board circuit wiring wire)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:17
-	73		USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:18
1		(yamamoto-takuyain. kataoka-takahiin. hirasawa-yutakain. takahashi-naotomiin.) and (printed adj2 (board circuit wiring wire))	1	! I
	24345	(laser near2 (drill\$3 pattern\$3 ablat\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 12:41

-	500148	ni nickel	USPAT; US-PGPUB;	2003/05/22 12:25
			EPO; JPO;	
			DERWENT	
-	6157390	co cobalt	USPAT;	2003/05/22 12:26
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	0000 (05 (00 10 05
-	422861	zn zinc	USPAT;	2003/05/22 12:26
			US-PGPUB; EPO; JPO;	
			DERWENT	
_	97543	(cu copper) near2 (foil sheet film layer	USPAT;	2003/05/22 12:28
		coating)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	55957	((ni nickel)) near2 (foil sheet film	USPAT;	2003/05/22 12:32
		layer coating)	US-PGPUB;	
İ			EPO; JPO;	
_	179386	((co cobalt)) near2 (foil sheet film layer	DERWENT USPAT;	2003/05/22 12:33
1	1,9500	coating)	US-PGPUB;	2000,00,22 12.00
			EPO; JPO;	
			DERWENT	
-	32452	((zn zinc)) near2 (foil sheet film layer	USPAT;	2003/05/22 12:41
		coating)	US-PGPUB;	
			EPO; JPO;	
	45	//lagan naam2 //will62 matta62 ablat6511	DERWENT	2003/05/22 12:36
_	45	<pre>(((laser near2 (drill\$3 pattern\$3 ablat\$5))) with ((((ni nickel)) near2 (foil sheet</pre>	USPAT; US-PGPUB;	2003/05/22 12:36
		film layer coating)) (((co cobalt)) near2	EPO; JPO;	
		(foil sheet film layer coating)) (((zn	DERWENT	
		zinc)) near2 (foil sheet film layer		
		coating)))		
-	8	, ,,	USPAT;	2003/05/22 12:39
		and (((laser near2 (drill\$3 pattern\$3	US-PGPUB;	
	,	ablat\$5))) with ((((ni nickel)) near2 (foil sheet film layer coating)) (((co	EPO; JPO; DERWENT	
		(1011 Sheet 111m layer coating), (((co cobalt)) near2 (foil sheet film layer	DEKWENI	
		coating)) (((zn zinc)) near2 (foil sheet		
		film layer coating))))		
-	74		USPAT;	2003/05/22 12:38
) near3 ((ni nickel) (co cobalt) (zn	US-PGPUB;	
		zinc))	EPO; JPO;	
	17	(printed adia (board sirewit wiring wire))	DERWENT	2003/05/22 12:39
-	17	<pre>(printed adj2 (board circuit wiring wire)) and (((laser near2 (drill\$3 pattern\$3</pre>	USPAT; US-PGPUB;	2003/05/22 12:39
		ablat\$5))) near3 ((ni nickel) (co	EPO; JPO;	
		cobalt) (zn zinc)))	DERWENT	
-	12	((printed adj2 (board circuit wiring	USPAT;	2003/05/22 12:39
		wire)) and (((laser near2 (drill\$3	US-PGPUB;	
		<pre>pattern\$3 ablat\$5))) near3 ((ni nickel)</pre>	EPO; JPO;	
		(co cobalt) (zn zinc)))) not ((printed	DERWENT	
		adj2 (board circuit wiring wire)) and (((laser near2 (drill\$3 pattern\$3		
		ablat\$5))) with (((ni nickel)) near2		
		(foil sheet film layer coating)) (((co		
		cobalt)) near2 (foil sheet film layer		
		coating)) (((zn zinc)) near2 (foil sheet		
1		film layer coating)))))	!	
-	771	((laser near2 (drill\$3 pattern\$3 ablat\$5))	USPAT;	2003/05/22 13:13
		<pre>) with ((metal metallic) near2 (foil sheet film layer coating))</pre>	US-PGPUB; EPO; JPO;	
		!	DERWENT	į
· _	39	(((laser near2 (drill\$3 pattern\$3	USPAT;	2003/05/22 12:43
	1	ablat\$5))) with ((metal metallic) near2	US-PGPUB;	
		(foil sheet film layer coating))) same	EPO; JPO;	
	<u></u>	((ni nickel) (co cobalt) (zn zinc))	DERWENT	

-	15	1 , , , ,	USPAT;	2003/05/22 12:55
	1	ablat\$5))) with ((metal metallic) near2	US-PGPUB;	
		(foil sheet film layer coating))) same	EPO; JPO;	
	}	((ni nickel) (co cobalt) (zn zinc))) and	DERWENT	
		((cu copper) near2 (foil sheet film layer coating))		
	207	((cu copper) near2 (foil sheet film layer	USPAT;	2003/05/22 12:57
_	207	coating)) same ((((ni nickel)) near2	US-PGPUB;	2003/03/22 12:37
		(foil sheet film layer coating)) (((co	EPO; JPO;	
		cobalt)) near2 (foil sheet film layer	DERWENT	
İ		coating)) (((zn zinc)) near2 (foil sheet		
		film layer coating))) same laser		
_	74		USPAT;	2003/05/22 12:57
	}	and (((cu copper) near2 (foil sheet film	US-PGPUB;	
		layer coating)) same ((((ni nickel))	EPO; JPO;	
		near2 (foil sheet film layer coating))	DERWENT	
	Ì	(((co cobalt)) near2 (foil sheet film		
		layer coating)) (((zn zinc)) near2 (foil		
		sheet film layer coating))) same laser)		
-	71	1 , , , , , , , , , , , , , , , , , , ,	USPAT;	2003/05/22 13:14
		layer coating)) (((co cobalt)) near2 (foil	US-PGPUB;	
	1	sheet film layer coating)) (((zn zinc)) near2 (foil sheet film layer coating)))	EPO; JPO; DERWENT	
		with ((cu copper) near2 (foil sheet film	DEKMENI	
		layer coating)) with (laser ablat\$5	1	
	1	drill\$3)		
-	28	(((((ni nickel)) near2 (foil sheet film	USPAT;	2003/05/22 13:26
		layer coating)) (((co cobalt)) near2 (foil	US-PGPUB;	
	1	sheet film layer coating)) (((zn zinc))	EPO; JPO;	
		near2 (foil sheet film layer coating)))	DERWENT	
		with ((cu copper) near2 (foil sheet film		
	}	layer coating)) with (laser ablat\$5		
	ł	drill\$3)) and (printed adj2 (board circuit		
		wiring wire))		0000/05/00 40 55
-	43		USPAT;	2003/05/22 13:57
		<pre>layer coating)) (((co cobalt)) near2 (foil sheet film layer coating)) (((zn zinc))</pre>	US-PGPUB; EPO; JPO;	
		near2 (foil sheet film layer coating))	DERWENT	
		with ((cu copper) near2 (foil sheet film	DERWENT	
		layer coating)) with (laser ablat\$5		
		drill\$3)) not (((((ni nickel)) near2		
	1	(foil sheet film layer coating)) (((co		
	1	cobalt)) near2 (foil sheet film layer		
		coating)) (((zn zinc)) near2 (foil sheet		
		film layer coating))) with ((cu copper)		
		<pre>near2 (foil sheet film layer coating))</pre>		
		with (laser ablat\$5 drill\$3)) and (printed		
	1110	adj2 (board circuit wiring wire)))	нараш	2002/05/20 12:57
-	118	((cu copper) near2 (foil sheet film layer	USPAT; US-PGPUB;	2003/05/22 13:57
	1	coating)) near4 ((laser near2 (drill\$3 pattern\$3 ablat\$5)))	EPO; JPO;	
	1		DERWENT	
_	70	(((cu copper) near2 (foil sheet film layer	USPAT;	2003/05/22 13:57
		coating)) near4 ((laser near2 (drill\$3	US-PGPUB;	
		pattern\$3 ablat\$5)))) and (printed adj2	EPO; JPO;	
		(board circuit wiring wire))	DERWENT	
-	12	(((cu copper) near2 (foil sheet film layer	USPAT;	2003/05/22 14:05
		coating)) near4 ((laser near2 (drill\$3	US-PGPUB;	
1	!	<pre>pattern\$3 ablat\$5)))) same (plat\$3</pre>	EPO; JPO;	
	1	electroplat\$3) same (resist photoresist)	DERWENT	0000/05/00 11 15
1 -	2	jp-11186678-\$.did.	JPO;	2003/05/22 14:10
	2	÷= 20012/7500 ¢ d;d	DERWENT	2002/05/22 17-52
-	2	jp-2001347599-\$.did.	JPO; DERWENT	2003/05/22 14:57
_	2	jp-2001262372-\$.did.	JPO;	2003/05/22 14:16
		Je rootrorour 4. ara.	DERWENT	
. –	2	jp-2001239386-\$.did.	JPO;	2003/05/22 14:17
i .			DERWENT	
L				

_	1	((cu copper) near2 (foil sheet film layer coating)) with (((laser near2 (drill\$3 pattern\$3 ablat\$5))) near3 co2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 14:58
-	1	((cu copper) near2 (foil sheet film layer coating)) with (((laser near2 (drill\$3 pattern\$3 ablat\$5))) with co2)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 14:58
-	15	((cu copper) near2 (foil sheet film layer coating)) with (((laser near2 (drill\$3 pattern\$3 ablat\$5))) with "co.sub.2")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 15:04
-	251	<pre>((cu copper) near2 (foil sheet film layer coating)) with (((laser near2 (drill\$3 pattern\$3 ablat\$5))))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 15:04
-	90	<pre>((cu copper) near2 (foil sheet film layer coating)) near3 (((laser near2 (drill\$3 pattern\$3 ablat\$5))))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/22 16:39